| <b>UTILITY P</b> | ATENT APP               | LICATION T          | TRANSMITTAL |
|------------------|-------------------------|---------------------|-------------|
| Su               | ıbmit an original and a | a duplicate for fee | processing  |

| Submit an original and a duplicate for fee processing (Only for new nonprovisional applications under 37 CFR 1.53(b)) |    |   |                          |              | 46                                |   |    |
|---|----|---|--------------------------|--------------|-----------------------------------|---|----|
| ADDRESS TO:   |    | Attor   | ney                      | Docket No.   | 1639                              | 110   |    |
| Commissioner for Patents Box Patent Application   |    | First   | Na                       | med Inventor | Dae-Sik Oh                        |   |    |
| Washington, D.C. 20231  |    | Expr  | ess                      | Mail No.     | EL604651697US                     |   |    |
|   |    | APPLICATION ELEMENTS  |                          | AC           | COMPANYING                        | G APPLICATION PARTS   |    |
| 1.<br>2.<br>3.<br>4.  |    | Transmittal Form with Fee Specification (including claims and abstract) [Total Pages 26] Drawings [Total Sheets 4] Oath or Declaration [Total Pages 1]  Newly executed  | 11.<br>12.               |              | Information Di PTO-1449 Copies of | rney<br>lation Document (if applicable)<br>isclosure Statement (IDS)<br>9 Form<br>IDS Citations | )  |
| -   | b. | Copy from prior application [Note Boxes 5 and 18 below]  i. Deletion of Inventor(s) Signed statement attached deleting inventor(s) named in the prior application   | 13.<br>14.<br>15.<br>16. |              | A Request for                     | ot Postcard fically itemized) of Priority Document(s) non-publication pursuant to               |    |
| 5.  | Ц  | Incorporation by Reference: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. | 17.                      |              | 35 USC 122(b<br>Other:            | o)(2)(B)(i)   |    |
| 6.  |    | Computer Code Listing (See 1.96)  a.  Microfiche Appendix  b.  CD-Rom (in duplicate, with separate transmittal)   |                          |              |                                   |   |    |
| 7.  |    | Nucleotide and/or Amino Acid Sequence Submission a.   |                          |              |                                   |   |    |
| 8.  |    | Small Entity Status  is claimed Statement filed in prior application; status still proper and desired is no longer claimed.   |                          |              |                                   |   |    |
| 18.   |    | This is a CONTINUING APPLICATION. PI  | ease r                   | note         | the following:                    |   |    |
|   |    | a.   This is a  Continuation Divis of prior application .   | ional                    |              | Continuation-i                    | n-part  |    |
|   |    | b.  Cancel in this application original club the filing fee. (At least one claim many)  |                          | ma           |                                   | application before calculatin   | ng |
|   |    | c. Amend the specification by insertin This is a continuation division of application Serial No.  |                          |              |                                   |   |    |
|   |    | d. The prior application is assigned of   | f recor                  | d to         |                                   |   |    |

| Free Comments of the Comment of the |  |  |                    |                        |  |  |
|---|--|--|--------------------|------------------------|--|--|
| UTILITY PATENT  | APPLICATION TRANSMI  | TTAL Attorner                                | ey Docket No.:16   | 39                     |  |  |
|   |  |  |                    |                        |  |  |
| BASIC FEE   |  | i produktorio di dicollista della dicollista |                    | \$ 710.00              |  |  |
| CLAIMS  | NUMBER FILED   |  | RATE               |                        |  |  |
| Total Claims  | 23 -20=  | 3  | x \$18.00          | \$ 54.00               |  |  |
| Independent Claim   |  | 3  | x \$80.00          | \$ 240.00              |  |  |
| ☐ Multiple Depen  | dent Claims(s) if applicable   |  | +\$270.00          | \$                     |  |  |
|   |  |  | e calculations =   | \$ 1004.00             |  |  |
|   |  | Reduction by 50% for filing                  |                    | \$( )                  |  |  |
|   |  |  |                    | \$ 40.00<br>\$ 1044.00 |  |  |
|   | TOTAL =  |  |                    |                        |  |  |
| 19. LJ Please ch  | arge my Deposit Account I  | No. 13-2490 in the amount                    | of \$              |                        |  |  |
| 20. 🛛 A check ir  | n the amount of \$1044.00 is   | s enclosed.                                  |                    |                        |  |  |
| 21. The Commiss   | ioner is hereby authorized   | to credit overpayments or cl                 | narge anv additio  | nal fees of the        |  |  |
|   | s to Deposit Account No. 13  |  |                    |                        |  |  |
| l a. ⊠ Fe   | ees required under 37 CFR  | t 1.16.                                      |                    |                        |  |  |
| b. ⊠. F€  | ees required under 37 CFR  | <b>1.17.</b>                                 |                    |                        |  |  |
| c. 🛛 Fe   | ees required under 37 CFR  | ł 1.18.                                      |                    |                        |  |  |
| 22. The Commiss   | 22. The Commissioner is hereby generally authorized under 37 CFR 1.136(a)(3) to treat any future |  |                    |                        |  |  |
|   |  | rsuant to 37 CFR 1.53 requ                   |                    |                        |  |  |
| incorporating a red   | uest therefor, and the Con   | nmissioner is hereby specifi                 | cally authorized t | o charge               |  |  |
| Deposit Account N   | lo. 13-2490 for any fee that   | t may be due in connection                   | with such a reque  | est for an             |  |  |
| extension of time.  |  |  |                    |                        |  |  |
| 23. CERTIFICATE OF MAILING  |  |  |                    |                        |  |  |
| I hereby certify that, under 37 CFR § 1.10, I directed that the correspondence identified above be deposited with the United States Postal Service as "Express Mail Post Office to Addressee," addressed to the Asst. Commissioner for Patents, Box Patent Application, Washington, DC 20231, on the date indicated below.  |  |  |                    |                        |  |  |
|   | 24. USPT   | O CUSTOMER NUMBER                            |                    |                        |  |  |
| 28005 PATENT TRADEMARK OFFICE   |  |  |                    |                        |  |  |
| Sprint Corporation  |  |  |                    |                        |  |  |
| 25. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED   |  |  |                    |                        |  |  |
| Name  | Lawrence H. Aaronson   | ONIT, ATTORNET, OR AC                        | LITT ILL COULL     |                        |  |  |
| Reg. No.  | 35,818   |  |                    |                        |  |  |
|   | 1  | $\Lambda$                                    |                    |                        |  |  |
| Signature   | Lanene H   | /Anson                                       | <u> </u>           | <del></del>            |  |  |
| Date  | May 31, 2001   |  |                    |                        |  |  |

UTIL (Rev. 11/21/00)

<u>|</u>---:: [시 |<del>스</del> 

# 6/nonpublication

request

1/1/074

## REQUEST AND CERTIFICATION **UNDER** 35 U.S.C. 122(b)(2)(B)(i)

Attorney Docket No.

1639

First Named Inventor

Dae-Sik Oh

Express Mail Label No. EL604651697US

I hereby certify that the invention disclosed in the attached application has not been and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

| Name  | Sprint Corporation          |  |  |
|---|-----------------------------|--|--|
| Address   | 8140 Ward Parkway           |  |  |
| City, State, Zip                                    | Kansas City, Missouri 64114 |  |  |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED |                             |  |  |
| Name  | Lawrence H. Aaronson        |  |  |
| Reg. No.  | 35,818                      |  |  |
| Signature   | Lamence H. Harranson        |  |  |
| Date  | May 31, 2001                |  |  |